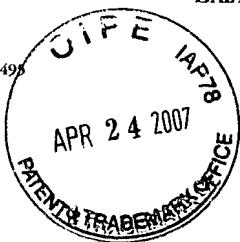


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April 23, 2007

Mail Stop: ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: U.S. Patent Application of Thomas SORENSEN for his "APPARATUS FOR MEASURING AN A.C. CURRENT IN A CABLE"; Serial No.: 10/551,008;  
Filed: September 27, 2005  
Our Docket No. 009992.00003**

Honorable Commissioner:

Responsive to the Notice to File Corrected Application Papers, enclosed please find the following:

1. Copy of "Notice to File Corrected Application Papers" issued April 18, 2007.
2. Response to "Notice to File Corrected Application Papers".
3. Copy of Combined Declaration and Power of Attorney (Submitted after Initial Filing).
4. Our post card. Please date stamp and return.

Please charge any unanticipated fees, or credit any overpayment, to our Deposit Account No.: 50-1479 (a duplicate copy of this charge authorization is attached).

Sincerely,

Jeffrey C. Maynard  
Reg. No. 46,208

Enclosures

\* \* \*

I HEREBY CERTIFY that the above-referenced documents for Application Serial No. 10/551,008 are being deposited with the United States Postal Service with sufficient postage for First Class Mail, in an envelope addressed to: Mail Stop: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of: Thomas SORENSEN

Examiner: Vinh P. Nguyen

Application Ser. No.: 10/551,008

Group Art Unit: 2829

Filed: 09/27/2005

For: AN APPARATUS FOR MEASURING AN A.C. CURRENT IN A CABLE

009992.00003

April 23, 2007

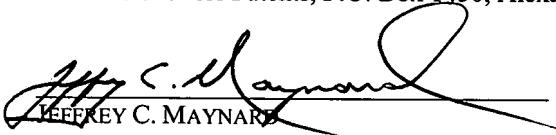
Mail Stop: ISSUE FEE  
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Alexandria, VA 22313-1450

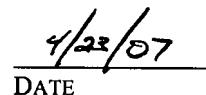
**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

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**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
JEFFREY C. MAYNARD

  
DATE

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Responsive to the Notice to File Corrected Application Papers dated 04/18/2007, Applicant hereby asserts that the address on the declaration is complete according to the national postal system of Ireland. Applicant submits herewith a copy of the Declaration for Utility or Design Patent Application signed by the inventor.

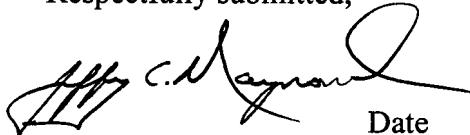
Applicant's complete address is:

Thomas Sorensen  
Darien  
Annacotty, County Limerick  
IRELAND

There is no postal code.

In the event that there is any question concerning this response, or the application in general, Applicant respectfully requests that the Examiner contact Applicant's attorney at the telephone number listed below.

Respectfully submitted,



8/22/07

Date

Jeffrey C. Maynard, Reg. No. 46,208  
Attorney for Applicant  
WHITEFORD, TAYLOR & PRESTON L.L.P.  
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UNITED STATES PATENT AND TRADEMARK OFFICE



Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Application No. : 10/551,008  
Applicant : Sorensen  
Filing Date : 9/27/05  
Date Mailed : 4/18/07

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

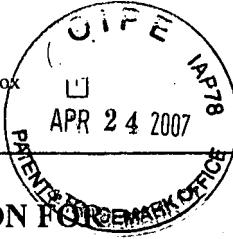
This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

The declaration lacks the Inventor's complete Post Office address. Applicant must provide a declaration or an Application Data Sheet showing the Inventor's complete Post Office address, including postal code, for printing on the Front Page of the Patent.

*A copy of this notice MUST be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

Dale G. Olson  
Office of Patent Publication  
Phone: 703-308-9250 ext. 122



**DECLARATION FOR  
UTILITY OR DESIGN  
PATENT APPLICATION**

Declaration OR  Declaration  
Submitted Submitted  
with Initial after Initial  
Filing Filing

Docket No.:	009992.00003
First Named Inventor:	Thomas SORENSEN
Application No.:	10/551,008
Filing Date:	09/27/2005
Group Art Unit	
Examiner Name:	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## AN APPARATUS FOR MEASURING AN A.C. CURRENT IN A CABLE

(Title of the Invention)

the specification of which  
 is attached hereto.

OR

was filed on  
(MM/DD/YYYY)

Application Number:

09/27/2005	as United States Application Number or PCT International
10/551,008	and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?		
				Yes	-	No
S2003/0227	IE	03/27/2003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.		
Application Number (s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

Please type a plus sign (+) inside this box

PTO/SB/01 (8-96)  
Modified

## DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of the Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/IE2004/000048	03/29/2004	

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Name	Registration Number	Name	Registration Number
Gregory M. Stone	43,165	Jeffrey C. Maynard	46,208
Steven E. Tiller	39,859	R. Christopher Rueppell	47,045

Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:

Name	Jeffrey C. Maynard, Esq.				
Address	Whiteford, Taylor & Preston, L.L.P.				
Address	Seven Saint Paul Street				
City	Baltimore	State	MD	Zip	21202-1626
Country	US	Telephone	410-347-9496	Fax	410-347-9414

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.						
Given Name (first and middle, if any)	Thomas	Family Name	SORENSEN		Suffix			
Inventor's Signature	<i>J.P. Sorenson</i>					Date	16 Nov 2005	
Residence City	Annacotty	State	County	Limerick	Country	Ireland	Citizenship	Ireland
Post Office Address	Darien							
Post Office Address								
City	Annacotty	State	County	Limerick	Zip		Country	Ireland
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.								

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